Patent Claims

1. A method for the brightening of synthetic fibers and plastics, which comprises incorporating a granulated optical brightener into the synthetic fibers or plastics, the granulated optical brightener being obtained via compacting of an optical brightener in powder form in a pressure compactor under a pressure of from 3 to 50 kNewton/cm of tube length and then comminuting the resultant compactate.

2. The method as claimed in claim 1, wherein the optical brightener incorporated in granulated form absorbs in the range from 260 to 400 nm and emits in the visible spectrum at from 400 to 450 nm.

3. The method as claimed in claim 1, wherein the granulated optical brightener is added to the monomers underlying the synthetic fibers or plastics, and then the polymerization is carried out.

4. The method as claimed in claim 1, which uses a granulated optical brightener which comprises a shading dye.

5. The method as claimed in claim 1, which uses granulated optical brighteners which are composed of a mixture of two or more optical brighteners.